



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3281

SERIAL NUMBER 10736,089	FILING DATE 12/15/2003  RULE	CLASS 701	GROUP ART UNIT 3663	ATTORNEY DOCKET NO. 132250NP/GETS 5314.1
----------------------------	---------------------------------------	--------------	------------------------	---

APPLICANTS

Ajith K. Kumar, Erie, PA;  
 Paul K. Houpt, Schenectady, NY;  
 Stephen S. Mathe, Melbourne, FL; Paul M. Julich, Indialantic, FL;  
 Jeffrey Kisak, Erie, PA;  
 Glenn Shaffer, Erie, PA;  
 Scott D. Nelson, Albion, PA;

\*\* CONTINUING DATA \*\*\*\*\*  
 This appln claims benefit of 60/438,234 01/06/2003 *<yes> R*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *<none> R*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 03/24/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature <i>R.m.</i> Initials	STATE OR COUNTRY PA	SHEETS DRAWING 18	TOTAL CLAIMS 75	INDEPENDENT CLAIMS 6
---	---------------------------	-------------------------	-----------------------	----------------------------

ADDRESS  
 000321  
 SENNIGER POWERS LEAVITT AND ROEDEL  
 ONE METROPOLITAN SQUARE  
 16TH FLOOR  
 ST LOUIS , MO  
 63102

TITLE  
 Multi-level railway operations optimization system and method

<input type="checkbox"/> All Fees
-----------------------------------